

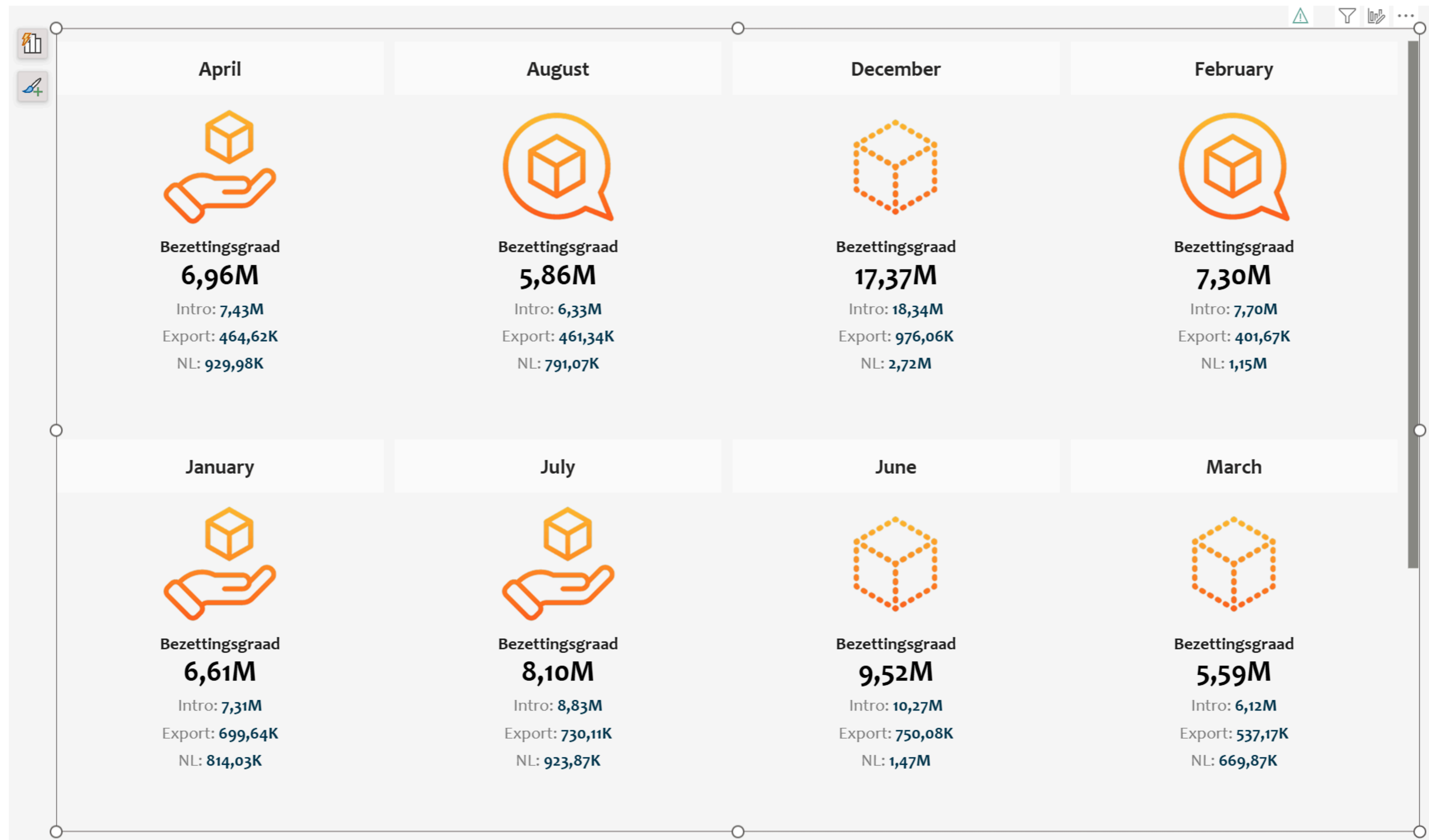
Amazing

~~Small~~ Changes, Big Impact:
UI/UX Tricks in Power BI

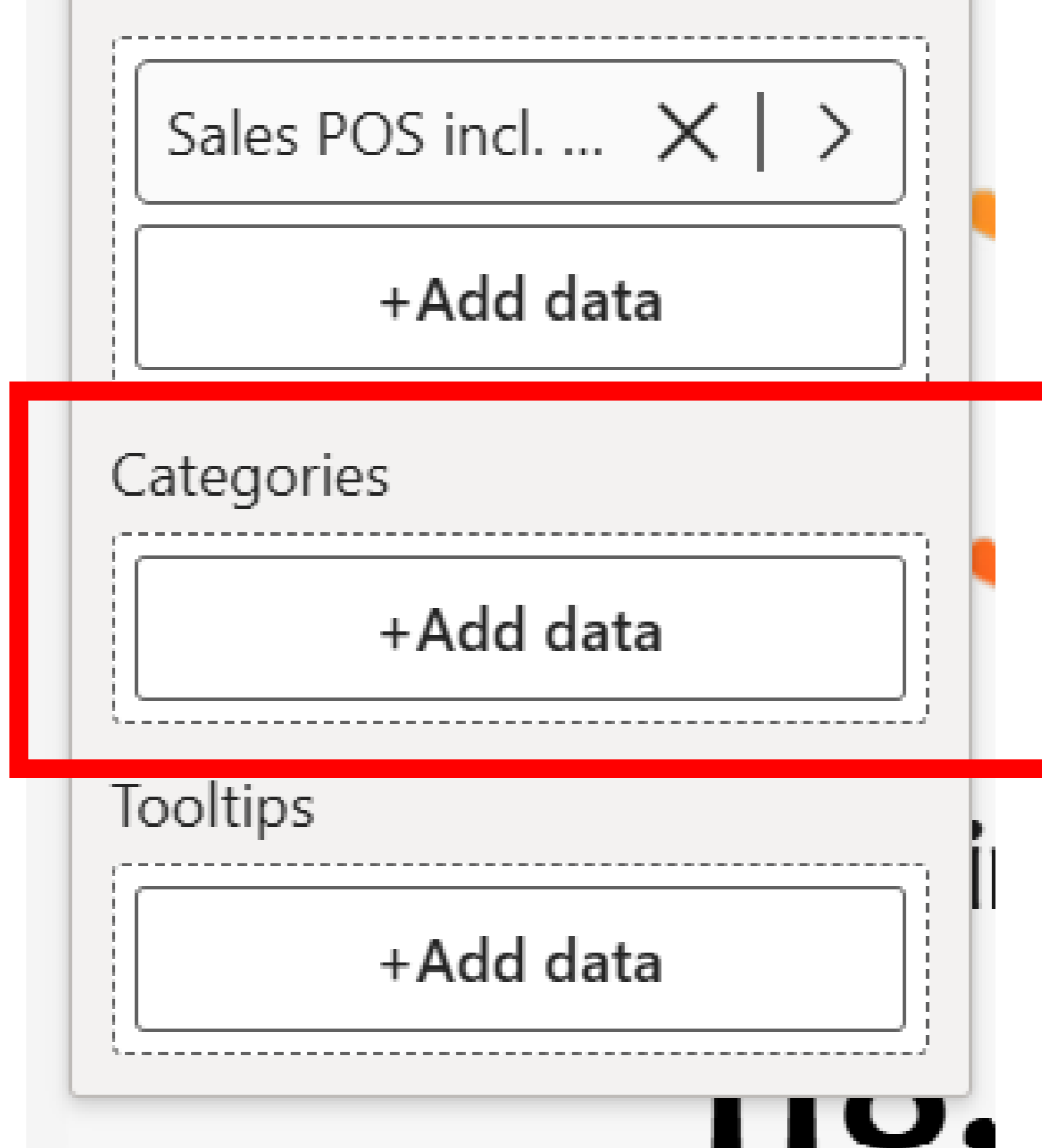
CATEGORY SPLIT IN THE NEW CARD VISUAL

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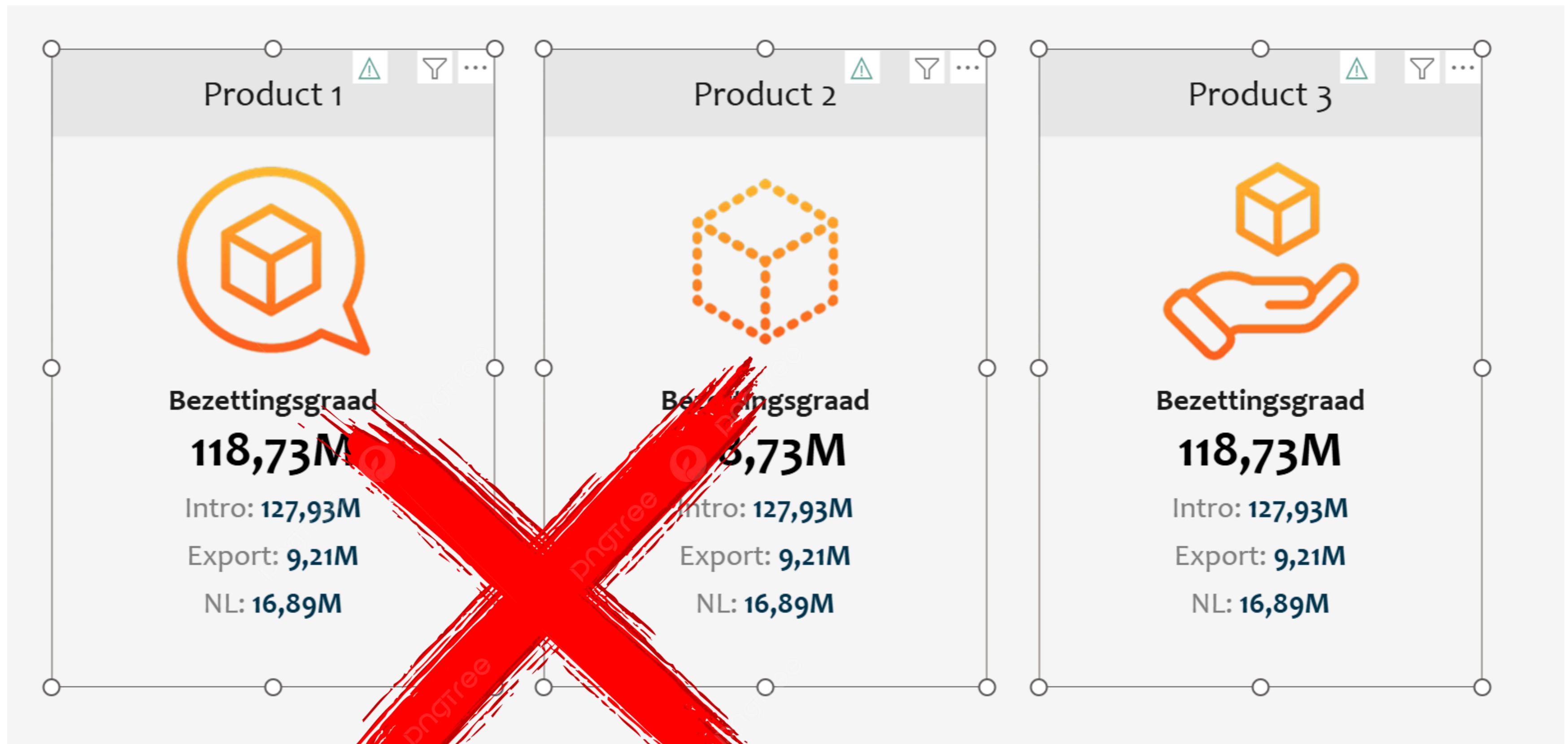




The new Card visual in Power BI received a big upgrade. While the February 2025 version was already quite useful, the March release introduced some real magic. In this document, ***I'll walk you through its evolution called "Categories"***



The new Card visual in Power BI received a big upgrade. While the February 2025 version was already quite useful, the March release introduced some real magic. In this document, I'll walk you through its evolution called "**Categories**"

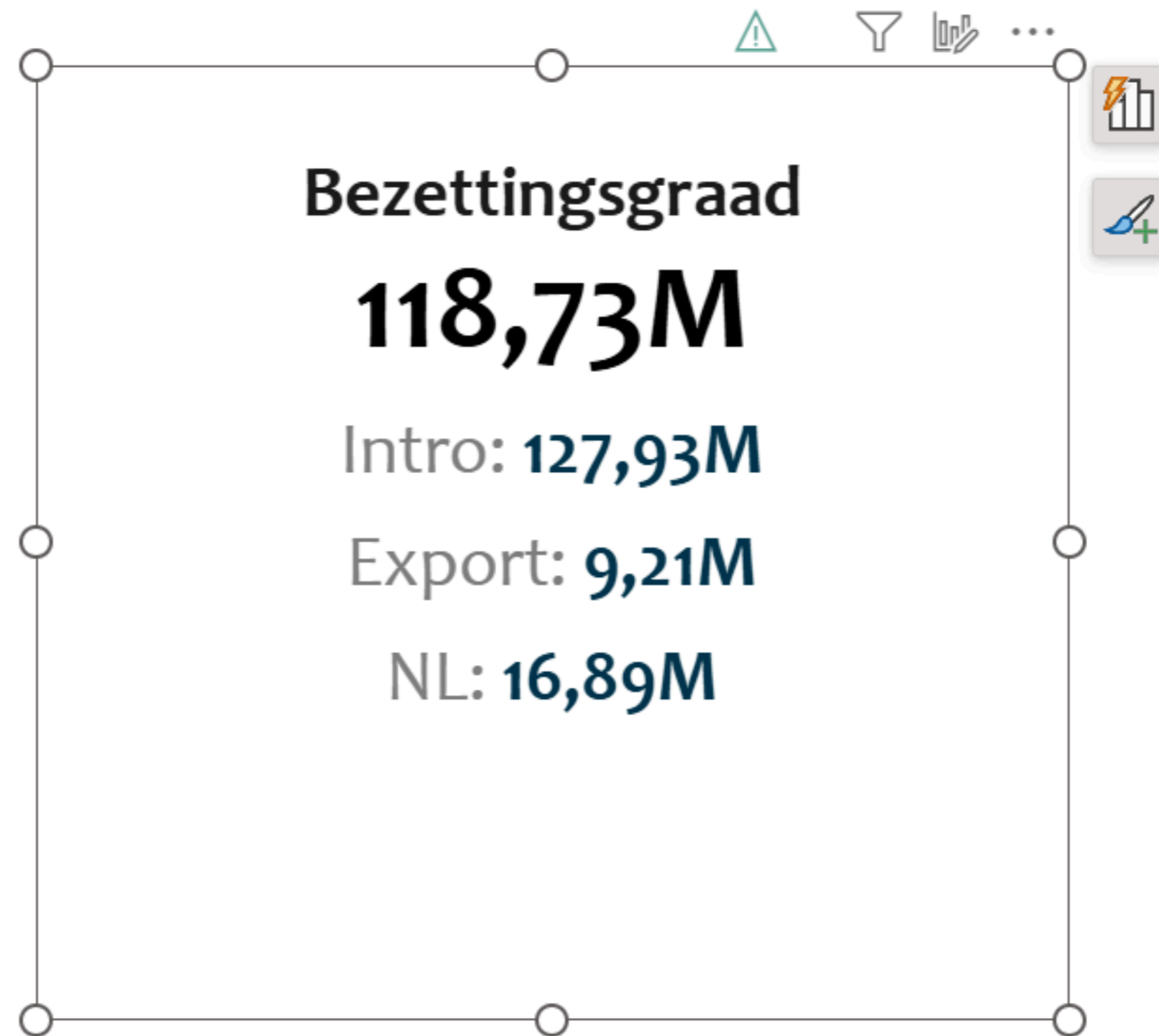


In the previous situation, if you wanted to display a single KPI—split by category, month, or any other dimension—you had to duplicate the card visual multiple times and manually apply a different filter to each one.

**How to
create
this
small
multiples
inside
the new
card
visual!**

Yeah!





STEP 1:

Create a single card using the New Card Visual. Add the Callout Value, Labels, and Reference Labels—but leave out the image for now.

Suggest a visual ✕

Suggestions

⚡ 23 | 📊 | 📈 | 📉 | 📊 | 📈 | 📉 | ▾

Off Arrange data for me

Data

Sales POS incl. ... ✕ | >

+Add data

Categories

Month Name ✕ | >

+Add data

Tooltips

+Add data

raad
M
62K
K

August

Bezettingsgraad
5,86M

Intro: 6,33M
Export: 461,34K
NL: 791,07K

December

Bezettingsgraad
17,37M

Intro: 18,34M
Export: 976,06K
NL: 2,72M

February

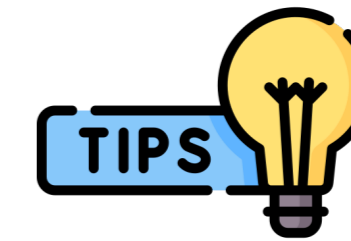
Bezettingsgraad
7,30M

Intro: 7,70M
Export: 401,67K
NL: 1,15M

STEP 2:

When you click on the New Card Visual, you can drag a field from your data into the “Categories” section. This allows the visual to automatically split into multiple cards—one for each value in that field. In this example, the field used is “Month”, so the card is dynamically split per month.

```
1 Show image per month =
2 SWITCH(
3     SELECTEDVALUE(financials[Month Name]),
4     "January", [Icoon1],
5     "February", [Icoon2],
6     "March", [Icoon3],
7     "April", [Icoon1],
8     "May", [Icoon2],
9     "June", [Icoon3],
10    "July", [Icoon1],
11    "August", [Icoon2],
12    "September", [Icoon3],
13    "October", [Icoon1],
14    "November", [Icoon2],
15    "December", [Icoon3],
16    [Transparent] -- fallback
17 )
18
```



In the next page i will show you how to create a base64 image code.

STEP 3:

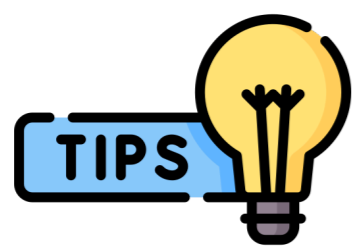
If you want to display a different image per category, you can create a measure containing Base64-encoded images. By placing that measure in the Image field of the New Card Visual, you can dynamically show a unique image for each value—for example, one image per month, category, or topic.

```
1 Icoon1 = "data:image/png;base64,iVBORw0KGgoAAAANSUHEUgAAAP8AAAD/CAYAAAA
+CADKAAAACXBIWXMAABY1AAAWJQFJUitwAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAHBmSURBVHgB7X0HgFTV9fe9r0zZnW3A0pF
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+rUgPi8p2lrv9tKE7//KADneqFtW75mf5re7YIT8YOrT8Iv8xcAaphQ/IT7htIQQgIsHcEY99sYgkLpUU+x6KdpY65m/
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u2cGrMl3KD8AvH4tUCeh7EemJokiPmsVrXWaNm78e8zg8I96Y2KmoHi75YcqXQu2luGFV9+1PjYZxzTga8zyY8lDBZ3DQ/qmBSa3zghdCV/
```

Data

Search

- ▼ Toevoegingen
 - Empty measure
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 - Icon selected
 - Icoon1
 - Icoon2
 - Icoon3
 - KPI 1 - Titel
 - KPI_1_Text
 - Operation title
 - Show image per month
 - Transparent
 - Txt - Filterbar Top
- > financials



STEP 3B:

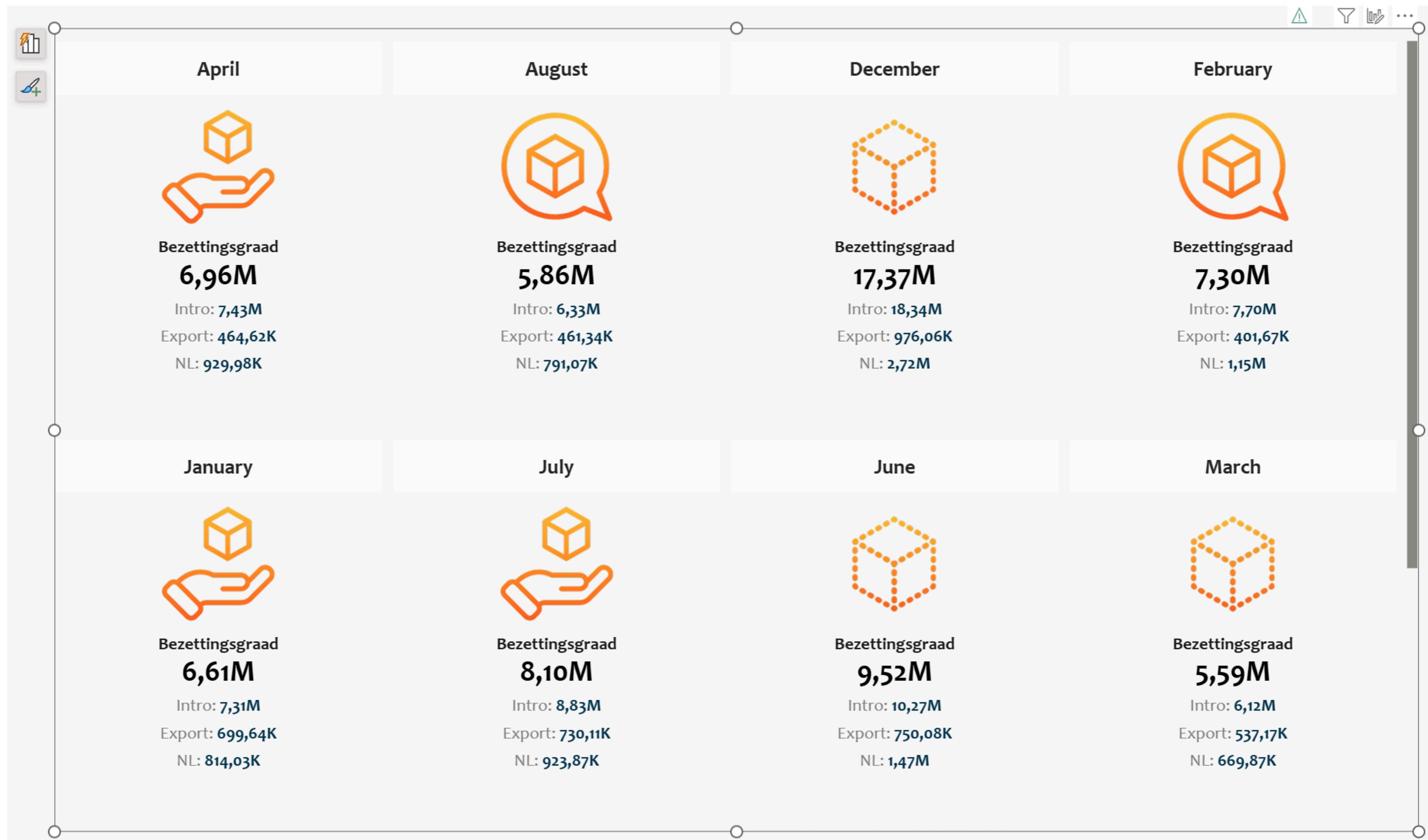
Example of Icoon1 transformed into base64 code.

The screenshot shows a data visualization interface with a card visual for 'Bezettingsgraad' (Occupancy rate) and a configuration dialog for 'Image URL - Series'. The card visual displays data for April and January, including 'Bezettingsgraad' (6,96M and 6,61M), 'Intro', 'Export', and 'NL' values. The configuration dialog is open, showing settings for 'Format style' (Field value) and 'What field should we base this on?' (Show image per month). The right-hand 'Visual' panel is also open, showing the 'Images' section with 'Image type' set to 'Image URL' and 'Image URL' set to a formula field. The 'Alt text' field is also visible.

Month	Bezettingsgraad	Intro	Export	NL
April	6,96M	7,43M	464,62K	929,98K
January	6,61M	7,31M	699,64K	814,03K

STEP 4:

Click on the New Card Visual and go to the Format panel. Expand the Image section, set Image Type to "Image URL", and click the fx button. Then, in the Image field, select the measure we created called 'Show image per month'.



READY

The new Card visual in Power BI received a big upgrade. While the February 2025 version was already quite useful, the March release introduced some real magic.

The screenshot shows a Power BI dashboard with a small multiples layout of eight cards. Each card represents a month and displays the following data:

Month	Bezettingsgraad	Intro	Export	NL
April	6,96M	7,43M	464,62K	929,98K
August	5,86M	6,33M	461,34K	791,07K
December	17,37M	18,34M	976,06K	2,72M
February	7,30M	7,70M	401,67K	1,15M
January	6,61M	7,31M	699,64K	814,03K
July	8,10M	8,83M	730,11K	923,87K
June	9,52M	10,27M	750,08K	1,47M
March	5,59M	6,12M	537,17K	669,87K

The 'Format' panel on the right shows the following settings:

- Visual Properties
- Size and style
- Title (Off)
- Small multiples layout** (highlighted in red)
- Small multiples header** (highlighted in red)
- Layout
- Callout values
- Reference labels
- Images
 - Apply settings to: Sales POS incl. VAT
 - Image: On
 - Reset to default
- Cards

STYLING

The two new menu sections in the Format panel unlock even more styling possibilities. You can now customize things like the scroll behavior, spacing, and = layout—giving you much more control over how your cards are displayed.

Thanks!
You are
amazing!

I want to express my heartfelt gratitude to each and every one of you. Your support, enthusiasm, and positive energy make our community a truly special place. Together, we've created a space where ideas flourish, friendships grow, and support abounds. Thank you for being the heart and soul of this wonderful community.

Let's continue to thrive together, inspire one another, and make our community even more vibrant in the days to come.

With sincere thanks,
Armand van Amersfoort
Founder dexe.me



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